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MIT 8070

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Applicant: Langer et al.  
Serial No.: 09/314,540  
Filed: May 19, 1999  
For: *Modification of Surfaces Using Biological Recognition Agents*

Examiner: Stroup, C.  
Art Unit: 1633

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**DECLARATION OF ROBERT LANGER**

1. I am a joint inventor on the above-referenced patent application.
2. I have read the Office Actions mailed May 21, 2001 and March 29, 2000.
3. Any description of the above-referenced invention in Patel et al., "Spatially Controlled Cell Engineering on Biodegradable Polymer Surfaces" of The FASEB Journal Vol. 12 November 1998, pages 1447 to 1454, was mine, Scott Cannizzaro's, and Kevin M. Shakesheff's contribution alone, notwithstanding the inclusion of the additional authors, Nikin Patel, Robert Padera, Giles H. W. Sanders, Martyn C. Davies, Clive J. Roberts, Saul J. B. Tendler, and Philip M. Williams, who were merely working under our direction.
4. I hereby declare that all statements made herein are of my own knowledge and are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Date: 2/27/01

  
Robert Langer



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: *Langer et al.*

Examiner: *Stroup, C.*

Serial No.: *09/314,540*

Art Unit: *1633*

Filed: *May 19, 1999*

For: *Modification of Surfaces Using Biological Recognition Agents*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**DECLARATION OF SCOTT M. CANNIZZARO**

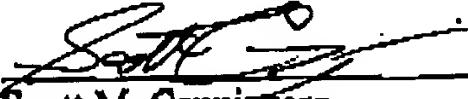
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Date: Aug. 14, 2001

  
*Scott M. Cannizzaro*



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: *Langer et al.* Examiner: *Stroup, C.*  
Serial No.: *09/314,540* Art Unit: *1633*  
Filed: *May 19, 1999*  
For: *Modification of Surfaces Using Biological Recognition Agents*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**DECLARATION OF KEVIN M. SHAKESHEFF**

1. I am a joint inventor on the above-referenced patent application.
2. I have read the Office Actions mailed May 21, 2001 and March 29, 2000.

3. Any description of the above-referenced invention in Patel et al., "Spatially Controlled Cell Engineering on Biodegradable Polymer Surfaces" of The PNASB Journal Vol. 12 November 1998, pages 1447 to 1454, was mine, Robert Langer's, and Scott Cannizzaro's contribution alone, notwithstanding the inclusion of the additional authors, Nikin Patel, Robert Padera, Giles H. W. Sanders, Martyn C. Davies, Clive J. Roberts, Saul J. B. Tendler, and Philip M. Williams, who were merely working under our direction.

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*Considered*  
*3/20/01*

Date: 8/9/2001

*Kevin Shakesheff*  
Kevin M. Shakesheff